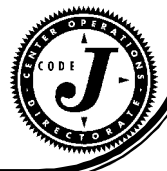


NASA Ames Recycling Program



February 27, 2003



Ames' Recycling Goal

The Center's goal is to increase waste prevention, recycling, and the purchase and use of recycled content and environmentally preferable products and services. Our goals are in the spirit of Executive Orders 13101, 13148, 13149, and 13150. Specific measurable goals includes:

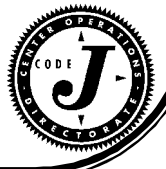
1. Divert 35% of NASA's solid waste from landfills by CY 2010 compared with the CY 1997 baseline; and
2. Achieve 100% compliance in affirmative procurement



Ames Recycling History

March 1, 1999: The recycling duties were passed from the NAR (Naval Air Reserve)-a crew of 15 full time workers to NASA-Ames via a modification to the South Bay Maintenance contract to include labor support for recycling/collection of paper and cardboard. South Bay personnel (crew of 4) collected paper and cardboard only.

October 1, 2000: The recycling program was added to the Cube/SCSC Logistics contract.



Commodities Presently Being Recycled

Cardboard

Paper - White/Waste/Mixed Colored/Ledger

- Shred Sensitive/Privacy Act Material
- Books with Covers & Coated Book Stock

Glass, Plastic and Aluminum **

Toner Cartridges

Scrap Metal

** These commodities were added to the Center's recycling program beginning in FY03.



Volume of Commodities Recycled in FY02

<u>Commodity</u>	<u>Weight</u>
Cardboard	255,360 lbs
Paper (all)	355,650 lbs
Glass (FY03 data)	355 lbs *
Plastic (FY03 data)	515 lbs *
Aluminum (FY03 data)	460 lbs *
Toner Cartridges	4,640 lbs
Scrap Metal	188,000 lbs

* Data collection Oct - Dec 2002 (3 Months)



Ames' Motor Pool Initiatives

Safety Kleen Co. provides the Motor Pool with environmentally friendly aqueous parts cleaner/degreaser

Sure Shot Refillable containers eliminates using aerosol cleaning products and their disposal.

Tires and Batteries exchanged at time of replacement

Anti-Freeze/Coolant Recycling Unit

Using Re-Refined motor oil

Tested usage of Bio-Diesel as an alternative fuel.
Center will switch to Bio-Diesel on its next delivery.

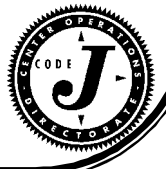


Program Funding

FY03 Contract Cost: \$278K

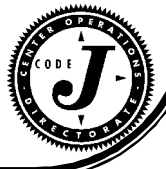
Fund Source: 9

Average Yearly Revenue Generated: \$30K



Other Ames Recycling Activities

- The Plant Engineering function (JFP) at Ames manages a composting program for all of the landscaping waste generated at the Center. In FY02, 5540 cubic yards of material were composted. They received a “Champion of Green Government” award from EPA Region 9 for this program.



Summation

- Ames Motor Pool and Recycling Yard received accolades during OSHA/VPP Self Assessment (August 2002)
- Ames' Motor Pool, Recycling Operations and Affirmative Procurement activities being done received positive comments from a NASA HQ Environmental Assessment conducted at Ames. (January 13 - 17, 2003)

